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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/708,124	
	Filing Date	February 9, 2004	
	First Named Inventor	Susumu Noda	
	Art Unit	2874	
	Examiner Name	(to be assigned)	
Total Number of Pages in This Submission	78	Attorney Docket Number	39.038

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
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Date	May 17, 2004

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No.	:	10/708,124	Confirmation No. 2123
Applicant	:	Susumu Noda, et al.	
Filed	:	February 9, 2004	
Tech. Cntr./Art Unit	:	2874	
Examiner	:	(To be assigned)	
Docket No.	:	39.038	
Customer No.	:	29453	

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above. A copy of Form PTO/SB/08A accompanies this paper.

**REMARKS**

Of the presently submitted references listed on Form PTO/SB/08A, Cite Nos. F1 through F3 are not in English. Cite No. O1 is mentioned in the Background of the specification for the present application, in paragraph [0005].

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

A concise explanation of the relevance of Cite No. F1 is incorporated into the specification in the present application at paragraphs [0006], [0012], and [0013].

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IDS Submission

Furthermore, an English abstract of Cite No. F1 is available on the Japanese Patent Office website through Patent Abstracts of Japan, and the corresponding abstract is attached to the front of this reference.

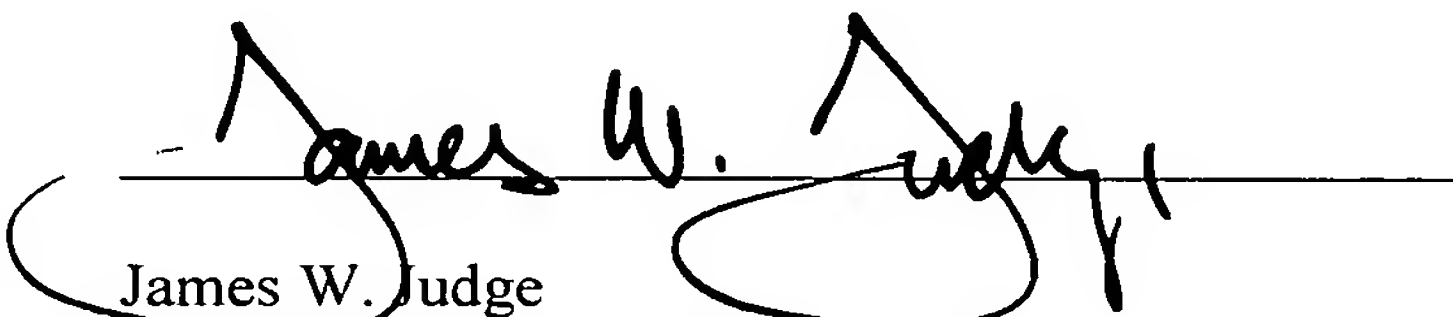
As to the relevance of Cite No. F2, an English abstract of this reference has been obtained through Patent Abstracts of Japan. A copy of the corresponding abstract is attached to the front of the reference.

As to the relevance of Cite No. F3, the English abstract provided by WIPO in the International Publication (No. WO 03/081304 A1) of this reference is available and is attached to the front of the reference.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

May 17, 2004



James W. Judge  
Registration No. 42,701

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	10/708,124
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	February 9, 2004
		First Named Inventor	Susumu Noda
		Group Art Unit	2874
		Examiner Name	(To be assigned)
		Attorney Docket Number	39.038
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	O1	A. Chutinan and S. Noda, "Waveguides and waveguide bends in two-dimensional photonic crystal slabs," Physical Review B, Vol. 62, No. 7, 2000, pp. 4488-4492.	
	O2	Y. Akahane, et al., "Design of a channel drop filter by using a donor-type cavity with high-quality factor in a two-dimensional photonic crystal slab," Applied Physics Letters, Vol. 82, No. 9, pp. 1341-1343.	
	O3	Y. Akahane, et al., "Investigation of high-Q channel drop filters using donor-type defects in two-dimensional photonic crystal slabs," Applied Physics Letters, Vol. 83, No. 8, pp. 1512-1514.	
	O4	Y. Akahane, et al., "High-Q photonic nanocavity in a two-dimensional photonic crystal," Nature, Vol. 425, October 2003, pp. 944-947.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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